

1648

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/459,062

DATE: 07/19/2001

TIME: 09:50:53

Input Set : A:\17634341.app

Output Set: N:\CRF3\07192001\I459062.raw

ENTERED

3 <110> APPLICANT: Tao, Tao
 4 Skiadopoulos, Mario H.
 5 Collins, Peter L.
 6 Murphy, Brian R.
 8 <120> TITLE OF INVENTION: CONSTRUCTION AND USE OF RECOMBINANT PARAINFLUENZA
 9 VIRUSES EXPRESSING A CHIMERIC GLYCOPROTEIN
 11 <130> FILE REFERENCE: 17634-000340US
 13 <140> CURRENT APPLICATION NUMBER: 09/459,062
 14 <141> CURRENT FILING DATE: 1999-12-10
 16 <150> PRIOR APPLICATION NUMBER: 09/083,793
 17 <151> PRIOR FILING DATE: 1998-05-22
 19 <150> PRIOR APPLICATION NUMBER: 60/059,385
 20 <151> PRIOR FILING DATE: 1997-09-19
 22 <150> PRIOR APPLICATION NUMBER: 60/047,575
 23 <151> PRIOR FILING DATE: 1997-05-23
 25 <160> NUMBER OF SEQ ID NOS: 57
 27 <170> SOFTWARE: PatentIn Ver. 2.1
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 36 sequence of measles HA gene insert for N-P and P-M
 37 junctions.
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 64 sequence of measles HA gene insert for HN-L
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 67 <400> SEQUENCE: 3
 68 aggcctaaaa gggaaatata aaaaacttag gagtaaagtt acgcaatcca actctactca 60

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139     insert for HN-L junction.
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190 <211> LENGTH: 25
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204 <211> LENGTH: 23

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208 <220> FEATURE:
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273 <220> FEATURE:
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287 <223> OTHER INFORMATION: Description of Artificial Sequence: Sequence of
288      pFLC.PIV32, 15492 bp in sense orientation.
290 <400> SEQUENCE: 19
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328 caatgaaatt agaaagatgg ataaggactc tattgagggg aaaatgcgac aatctgcaaa 2280

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/459,062

DATE: 07/19/2001

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Input Set : A:\17634341.app

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STATISTICS SUMMARY

PATENT APPLICATION: US/09/459,062

DATE: 07/19/2001

TIME: 09:50:54

Input Set : A:\17634341.app

Output Set: N:\CRF3\07192001\I459062.raw

Application Serial Number: US/09/459,062

Alpha or Numeric: Numeric

Application Class: 424

Application File Date: 12-10-1999

Art Unit: 1648

Software Application: PatentIn

Total Number of Sequences: 57

Total Nucleotides: 48017

Total Amino Acids: 40

Number of Errors: 0

Number of Warnings: 0

Number of Corrections: 0

MESSAGE SUMMARY